

Amendments to the Claims

Please replace the Claims as shown below:

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1. (currently amended) A system for remotely controlling a device wirelessly with a portable computing device, said system comprising:

a portable computing device that uses a radio frequency (RF) technology for wirelessly transmitting a control signal based on an occurrence of a predefined time and date; and

a device for ~~wirelessly~~ receiving said control signal and performing an action corresponding to said control signal.

2. (original) The system as described in Claim 1 wherein said portable computing device comprises a personal digital assistant (PDA).

3. (currently amended) The system as described in Claim 1 wherein said ~~portable computing device uses a radio frequency (RF) technology to wirelessly transmit said control signal~~ device for wirelessly transmitting an acknowledgment signal to said portable computing device.

4. (currently amended) The system as described in ~~Claim 3~~ Claim 1 wherein said radio frequency technology comprises Bluetooth communication technology.

5. (currently amended) The system as described in ~~Claim 3~~ Claim 1 wherein said radio frequency technology comprises IEEE 802.11 technology.

6. (currently amended) The system as described in ~~Claim 3~~ Claim 1 wherein said radio frequency technology comprises HomeRF technology.

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7. (currently amended) The system as described in Claim 1 wherein said device ~~comprises~~ is a television, a thermostat, a video cassette recorder (VCR), a coffee maker, a computer system, a sprinkler system, a security system, or a radio.

8. (currently amended) The system as described in Claim 1 wherein said device ~~comprises a thermostat~~ for wirelessly transmitting status information to said portable computing device.

9. (currently amended) The system as described in Claim 1 wherein said device ~~comprises a video cassette recorder (VCR)~~ portable computing device for wirelessly retransmitting said control signal at a regular interval of time.

10. (currently amended) The system as described in Claim 1 wherein said device ~~comprises a coffee maker~~ portable computing device for alarming before wirelessly transmitting said control signal.

11. (currently amended) The system as described in Claim 1 ~~wherein said device comprises a computer system~~ further comprising:

a relay for extending the communication range between said portable computing device and said device.

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12. (currently amended) The system as described in ~~Claim 1~~ Claim 11 wherein ~~said device comprises a sprinkler system~~ relay for wirelessly extending the communication range between said portable computing device and said device.

13. (currently amended) The system as described in ~~Claim 1~~ Claim 11 wherein ~~said device comprises a security system~~ relay is physically coupled to said device.

14. (currently amended) The system as described in Claim 1 ~~wherein said device comprises a radio~~ further comprising:

a mobile phone for extending the communication distance between said portable computing device and said device.

15. (currently amended) A system for remotely controlling a device wirelessly with a personal digital assistant (PDA), said system comprising:

a personal digital assistant utilizing Bluetooth communication technology to wirelessly transmit a control signal based on an occurrence of a predefined time and day; and

a device utilizing Bluetooth communication technology to wirelessly receive said control signal and performing ~~an action~~ an operation corresponding to said control signal.

16. (currently amended) The system as described in Claim 15 wherein said device ~~comprises~~ is a television, a thermostat, a video cassette recorder (VCR), a coffee maker, a computer system, a sprinkler system, a security system, or a radio.

17. (currently amended) The system as described in Claim 15 wherein said device ~~comprises a thermostat~~ wirelessly transmits status information to said personal digital assistant.

18. (currently amended) The system as described in Claim 15 wherein said device ~~comprises a video cassette recorder (VCR)~~ personal digital assistant wirelessly retransmits said control signal at a regular interval of time.

19. (currently amended) The system as described in Claim 15 wherein said device ~~comprises a coffee maker~~ personal digital assistant alarms before wirelessly transmitting said control signal.

20. (currently amended) The system as described in Claim 15 ~~wherein said device comprises a computer system~~ further comprising:

a relay that extends the communication range between said personal digital assistant and said device.

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21. (currently amended) The system as described in ~~Claim 15~~ Claim 20 wherein said ~~device comprises a sprinkler system~~ relay wirelessly extends the communication range between said personal digital assistant and said device.

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22. (currently amended) The system as described in ~~Claim 15~~ Claim 20 wherein said ~~device comprises a security system~~ relay is physically coupled to said device.

23. (currently amended) The system as described in Claim 15 ~~wherein said device comprises a radio~~ further comprising a mobile phone that extends the communication distance between said personal digital assistant and said device.

24. (currently amended) The system as described in Claim 15 wherein ~~said action~~ said operation comprises becoming activated.

25. (currently amended) The system as described in Claim 15 wherein ~~said action~~ said operation comprises becoming deactivated.

26. (currently amended) The system as described in Claim 15 wherein ~~said~~
~~action~~ said operation comprises recording a television show.

27. (currently amended) The system as described in Claim 15 wherein ~~said~~
~~action~~ said operation comprises adjusting a setting.

28. (currently amended) The system as described in Claim 15 wherein ~~said~~
~~action~~ said operation comprises downloading data.

29. (currently amended) A method for remotely controlling a device wirelessly
with a portable computing device, said method comprising ~~the steps of:~~

utilizing a ~~portable computing device~~ radio frequency (RF) technology to
wirelessly transmit a control signal based on an occurrence of a predefined time and
date, said utilizing performed by a portable computing device;

receiving wirelessly said control signal utilizing a device ~~to wirelessly receive~~
~~said control signal;~~ and

said device performing an action corresponding to said control signal.

30. (original) The method as described in Claim 29 wherein said portable
computing device comprises a personal digital assistant (PDA).

31. (currently amended) The method as described in Claim 29 further
comprising:

extending the communication range between ~~wherein~~ said portable computing device ~~uses a radio frequency (RF) technology to wirelessly transmit said control signal and~~ said device.

32. (currently amended) The method as described in ~~Claim 31~~ Claim 29 wherein said radio frequency technology comprises Bluetooth communication technology.

33. (currently amended) The method as described in Claim 29 wherein said device is a television, thermostat, video cassette recorder (VCR), coffee maker, computer system, sprinkler system, security system, or a radio.

34. (currently amended) The method as described in Claim 29 ~~wherein said device is a computer system, sprinkler system, or a security system~~ further comprising: transmitting wirelessly status information from said device to said portable computing device.